

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 536  | (FOLEY near JAMES)<br>(JOHNSON near RICK)<br>(NAMBIAR near ANANT)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L2    | 8    | L1 and authentication.clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L3    | 1021 | 726/6.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L4    | 2    | L3 and @ad<"20010103"<br>and @pd>"20091214"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L5    | 1928 | 713/182.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L6    | 4    | L5 and @ad<"20010103"<br>and @pd>"20091214"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L7    | 1653 | (register\$4 registration)<br>with (authenticat\$4<br>authoriz\$5 login logon<br>(log adj (in on))) near<br>(type method) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |
| L8    | 42   | L7 same password same<br>(PIN smartcard smart adj<br>card biometric)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/29<br>14:03 |

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| L9  | 0     | L8 and @ad<"20010103" and @pd>"20091214"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:03 |
| L10 | 43635 | (register\$4 registration) with (authenticat\$4 authoriz\$5 login logon (log adj (in on))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:03 |
| L11 | 714   | L10 same password same (PIN smartcard smart adj card biometric)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:03 |
| L12 | 0     | L11 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:03 |
| L13 | 175   | portal with security near level  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L14 | 0     | L13 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L15 | 3092  | portal with level  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L16 | 215   | L15 same (authenticat\$4 authoriz\$5 login logon (log adj (in on)))                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L17 | 0     | L16 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L18 | 10656 | security near level same (authenticat\$4 authoriz\$5 login logon (log adj (in on)))        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |

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| L19 | 6    | L18 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L20 | 469  | L18 same password same (PIN smartcard smart adj card biometric)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L21 | 0    | L20 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L22 | 307  | security near level same (authenticat\$4 authoriz\$5 login logon (log adj (in on))) same (prompt\$4 dialog adj box)                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L23 | 1    | L22 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L24 | 236  | (security authoriz\$6) near level same (authenticat\$4 login logon (log adj (in on))) same (prompt\$4 dialog adj box (pull drop) adj down) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L25 | 0    | L24 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L26 | 1396 | (authoriz\$6 authenticat\$4 login logon (log adj (in on))) with (dialog adj box (pull drop) adj down)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L27 | 1    | L26 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L28 | 116  | L26 same (register\$4 registration)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |

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| L29 | 0    | L28 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L30 | 3145 | (authoriz\$6 authenticat\$4 login logon (log adj (in on))) with display\$4 with (default selected choice choos\$4 chosen primary)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L31 | 1    | L30 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L32 | 252  | L30 same level   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L33 | 0    | L32 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L34 | 1826 | (authoriz\$6 authenticat\$4 login logon (log adj (in on))) with first same (authoriz\$6 authenticat\$4 login logon (log adj (in on))) with second same level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L35 | 34   | L34 same password same (PIN smartcard smart adj card biometric)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L36 | 0    | L35 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:04 |
| L37 | 146  | security adj level same biometric and security adj level same password   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L38 | 0    | L37 and @ad<"20010103" and @pd>"20091214"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |

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| L39 | 75  | security adj level same (smartcard smart adj card) and security adj level same password   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L40 | 0   | L39 and @ad<"20010103" and @pd>"20091214"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L41 | 638 | different with security near level same (biometric password PIN smartcard smart adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L42 | 2   | L41 and @ad<"20010103" and @pd>"20091214"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L43 | 83  | security near level same (GUI interface) with (logon login (log adj (on in)))             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L44 | 0   | L43 and @ad<"20010103" and @pd>"20091214"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L45 | 71  | (GUI interface) with (logon login (log adj (on in))) with biometric                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L46 | 0   | L45 and @ad<"20010103" and @pd>"20091214"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L47 | 163 | register\$4 with requir\$4 with biometric   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |
| L48 | 0   | L47 and @ad<"20010103" and @pd>"20091214"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:05 |

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| L49 | 1   | (select\$4 choo\$4 choice) with (log adj (on in)) same biometric same (pin password)             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:06 |
| L50 | 47  | (select\$4 choo\$4 choice) with (log adj (on in)) same display\$4                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:06 |
| L51 | 4   | L50 and @ad<"20010103"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:06 |
| L52 | 114 | (select\$4 choo\$4 choice) with (log adj (on in))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |
| L53 | 185 | (select\$4 choo\$4 choice) with ((sign log) adj (on in))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |
| L54 | 39  | L53 and @ad<"20010103"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |
| L55 | 455 | (select\$4 choo\$4 choice) same ((sign log) adj (on in))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |
| L56 | 95  | (select\$4 choo\$4 choice) same ((sign log) adj (on in)) same (register\$4 sav \$4 registration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |
| L57 | 15  | L56 and @ad<"20010103"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |
| L58 | 7   | (select\$4 choo\$4 choice) same ((sign log) adj (on in)) with (prefer\$4 default)                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/29 14:07 |

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| L59 | 0     | L58 and @ad< "20010103"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:07 |
| L60 | 8     | ((sign log) adj (on in))<br>near2 (prefer\$4 default)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:07 |
| L61 | 2     | L60 and @ad< "20010103"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:07 |
| L62 | 124   | level with portal same<br>(((sign log) adj (on in))<br>authenticat\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:07 |
| L63 | 1     | L62 and @ad< "20010103"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:07 |
| L64 | 522   | (((sign log) adj (on in))<br>authenticat\$4) with (prefer<br>\$4 default) same (register<br>\$4 registration) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |
| L65 | 59    | L64 and @ad< "20010103"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |
| L66 | 21225 | (((sign log) adj (on in))<br>authenticat\$4) with (select<br>\$4 choos\$4 choice)                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |
| L67 | 2906  | L66 same (register\$4<br>registration)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |
| L68 | 350   | L67 and @ad< "20010103"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |

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| L69 | 1301 | authenticat\$4 with day | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |
| L70 | 136  | L69 and @ad<"20010103"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/29<br>14:08 |

**EAST Search History (Interference)**

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**3/ 29/ 10 2:11:02 PM**

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